


Statewide Portable Equipment Registration Program
FORM 2 - Portable Internal Combustion Engine Registration Application
 (Auto-fill format. Use "Tab" or up/down arrows to enter information)

1. Company Name:																			
2. Engine Type: <input type="checkbox"/> Compression Ignition <input type="checkbox"/> Spark Ignition <input type="checkbox"/> Pile Driver																			
3. Engine Brake Horsepower Rating: (For pile drivers, indicate the maximum rated energy in ft-lbs: _____)			4. Year of Manufacture of Engine:																
5. Engine Manufacturer:			6. Engine Model:																
7. Engine Serial Number:			8. Company Unit ID (optional):																
9. Air Pollution Control Equipment: <input type="checkbox"/> Turbocharger <input type="checkbox"/> Intercooler/Aftercooler <input type="checkbox"/> Catalyst (attach manufacturer's specifications) <input type="checkbox"/> Other (attach description of control equipment)			10. Special Engine Categories: <input type="checkbox"/> Engine with Level-3 Verified Technology as defined in Title 13, California Code of Regulations section 93116.2																
11. Primary Fuel: <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other If "Other" Specify Fuel:																			
12. Fuel Consumption Rate at Maximum Rating (include units):																			
13. Engine Powers: <input type="checkbox"/> generator <input type="checkbox"/> compressor <input type="checkbox"/> pump <input type="checkbox"/> Other (specify):																			
14. Do you intend to use this engine in State Territorial Waters? <input type="checkbox"/> Yes <input type="checkbox"/> No																			
15. Emission Factors [include units, e.g., grams per brake horsepower-hour (g/bhp-hr), parts per million (ppm)]: (Not required for certified or resident engines – see instructions on back of form)																			
NOx or NOx + VOC	VOC	CO	SOx	PM ₁₀															
16. Indicate supporting documentation for emission factors: <input type="checkbox"/> Manufacturer's Data (attach copy of manufacturer's emissions data) <input type="checkbox"/> Source Test (attach copy of source test results) <input type="checkbox"/> Other (specify):																			
17. Home District:																			
18. Engine Status: <input type="checkbox"/> Resident Engine (attach Form 2-A with copies of supporting documentation) <input type="checkbox"/> Spark-Ignition Engine Meeting PERP Regulation Table 1 Standards <input type="checkbox"/> Pile-Driver <input type="checkbox"/> Certified Nonroad Engine Enter the United States Environmental Protection Agency ENGINE FAMILY NAME: READ FAMILY NAME DIRECTLY OFF OF THE ENGINE  <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> <td style="width: 20px; height: 20px;"> </td> </tr> </table>																			
19. Indicate how fuel use/hours of operation will be monitored (choose one): <input type="checkbox"/> Fuel Flow Meter <input type="checkbox"/> Non-resettable Hour Meter																			

1. *Company Name* - Legal name of entity, business, organization, agency or private individual that operates engine.
2. *Engine Type* - Select either compression ignition (diesel), or spark ignition (gasoline, natural gas, CNG, or LPG)
3. *Manufacturer's Maximum Horsepower Rating (bhp)* – the maximum brake horsepower rating on the nameplate of the engine. For pile-drivers, provide the maximum energy rating in ft-lbs.
4. *Year of Manufacture* – Year engine was built, not model year or year sold, and not year of manufacture of the unit the engine powers. If the year of manufacture is unknown provide an estimate, e.g. pre-11/15/90.
5. *Engine Manufacturer* – For example: Caterpillar, Detroit Diesel, John Deere. Please be sure this is the manufacturer of the engine, not the compressor, generator, etc. which the engine powers.
6. *Model* - The model number will likely be a series of numbers or letters or combinations of numbers and letters, for example: 40454DF150
7. *Serial Number* - A unique, unit specific number, usually on the engine nameplate or stamped into the engine block. For example: PE4045D123456.
8. *Company Unit ID* - For your reference. Enter your company's unit or equipment number.
9. *Air Pollution Control Equipment* – May be one or more of the choices, or none. If injection timing retard is indicated, Form 2B, *Proof of Engine Retard* should be included. If the engine does not employ any control technologies, leave all boxes blank.

Note: Listing of air pollution control equipment is not required for certified engines.

10. *Special Engine Categories* - Indicate if the engine qualifies for these categories. The requirements listed in Title 13 of the California Code of Regulations, Section 96113.2 must be met.
11. *Primary Fuel* - Specify diesel or gasoline or natural gas. If "other" is indicated, then fuel type must be specified.
12. *Fuel Consumption Rate at Maximum Rating* - The quantity of fuel used per hour at the engine's maximum horsepower rating. Usually recorded in gallons per hour.

Note: Fuel consumption rate is required only for engines using fuel usage to monitor engine operation

13. *Description of General Use of Engine* - Describe what the engine is typically used for, such as oil rig concrete pump, compressor, or generator. Also, you may also include your own **company unit ID number here**.
14. *State Territorial Waters* – Please check the appropriate box indicating whether or not you are intending to operate your engine or equipment unit in State Territorial Waters.
15. *Emission Factors* - Write the appropriate emission factors for each pollutant for the primary fuel in the boxes provided. Please use correct units for each of the factors [grams per brake-horsepower-hour (g/bhp-hr) or parts per million (ppm)]. If you provide emission factors, substantiate with proper documentation such as a source test or manufacturer's data. If you do not know the emission factors of your engine, leave this section and no. 16 blank. Default emission factors will be used based on data supplied by air pollution control and air quality management districts and emission factors established in U.S. EPA Document AP-42, Supplement E, Section 3.1.

Note: Emission factors are not required for certified or resident engines.

16. *Emission Factor Documentation* - If you provide emission factors for number 14, substantiate with proper documentation such as a source test or manufacturer's data.
17. *Home District Designation* - Indicate the one air pollution control or air quality management district in which this engine is most commonly operated. This district will be designated as your "home" district in which you will not have to notify.
18. *Engine Status* - If the engine qualifies as a "resident" engine, check *Resident Engine* and attach Form 2-A, *Proof of Residency for Portable Internal Combustion Engine*. Generally, a "resident" engine is one that has a current valid permit with a California air pollution control or air quality management district at the time this application is submitted. For more information, refer to Form 2-A, *Proof of Residency for Portable Internal Combustion Engine*. A *Certified Engine* is an engine manufactured to meet a federal or state nonroad standard. To verify that an engine is certified, provide the United States Environmental Protection Agency standardized engine family name (a 12 character code which may contain letters, numbers, and a decimal point). **It should be read directly off of the engine.**
19. As a condition on registrations, records of fuel usage or hours of operation may be required. **Only non-resettable hour meters or fuel flow meters indicating net fuel quantity usage may be used.** Rental engines must use hours of operation for recordkeeping.